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**FACSIMILE TRANSMISSION**

**DATE:** December 27, 2004  
**TO:** Mail Stop Amendment  
Commissioner for Patents  
United States Patent and Trademark Office  
**FAX NO.:** 703-872-9306

**THIS TRANSMISSION CONSISTS OF**  
**6 pages (including this page)**


**FROM:** Carol A. Wilson  
Paralegal, IP Group  
**RE:** Application No.: 10/624,022 (Confirmation No. 5093)  
Filed: July 21, 2003  
Group Art Unit: 1743  
Examiner: Brian J. Sines  
Attorney Docket: BP9493-02

Attached please find the following documents:

- Petition for Extension of Time (three months)
- Form PTO-2038
- Request for Reconsideration

**Certificate of Transmission**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 703-872-9306, on December 27, 2004, by:

  
Carol A. Wilson

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DEC 27 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Hector L. Casal, Nazaneen ) PATENT APPLICATION  
Asker, Michael J. Seely, )  
Linda L. Nero, Jean A. )  
Baldwin )  
APPLICATION NO.: 10/624,022 ) Group Art Unit: 1743  
CONFIRMATION NO.: 5093 )  
FILED: July 21, 2003 ) Examiner:  
Brian J. Sines )  
FOR: APPARATUS AND PROCESS FOR ) Attorney Docket No.:  
MONITOR AND CONTROL OF AN ) BP9493-02  
AMMOXIDATION REACTOR WITH )  
A FOURIER TRANSFORM )  
INFRARED SPECTROMETER )

Request for Reconsideration under 37 CFR 1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This is a response to, and a request for reconsideration of the rejections set forth in, the Office Action mailed on June 28, 2004.

Remarks and Arguments begin on page 2 of this paper.

**ANY ADDITIONAL FEES REQUIRED  
CHARGE TO DEPOSIT ACCOUNT  
NO. 01-0528**